

## ELECTRICAL HOUSEHOLD EQUIPMENT, GENERAL POINTS

## SELECTION, OPERATION, AND CARE

NOTES

## IN BUYING, CONSIDER:

1. Needs of the family
2. Tasks to be done, uses of equipment
3. Time, energy, & money saving angles
4. Amount of money family has to spend
5. Dimensions of equipment & space available

## LOOK FOR THESE CONSTRUCTION FEATURES:

1. Sturdiness
2. Durability
3. Simplicity of design
4. Ease of cleaning
5. Convenient controls
6. Plain & complete markings

## CONSIDER SAFETY &amp; SERVICE POINTS:

1. Reliability of manufacturer
2. Dependability of local dealer
3. Guarantee and servicing facilities
4. Safety approval by Underwriters' Laboratories

## LOOK FOR UL LABELS &amp; LISTINGS

Labels (paper sticker, on nameplate or die labelled)

UL (simple manifest of UL inspection) -

Combination label - UL & manufacturer's name -

Markers indicating additional types of testing

Reexamination, or Special, or Inspection service

Listings

- Listing in "List of Inspected Electrical Equipment," published by UL, Chicago

Listing in Card Reports in UL Offices in Chicago, New York, San Francisco and in inspection bureaus in 200 cities

## NOTE UL LABELS ON CORDS

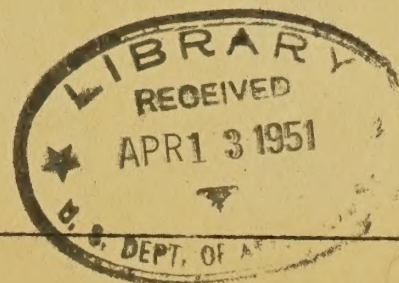
| Marking              | Quality Test         | Use of Cord                     |
|----------------------|----------------------|---------------------------------|
| Gold band            | 10,000 cycle         | Heating appliance               |
| Red band             | 3,000 cycle          | Heating appliance               |
| Yellow band          | Test varies          | Lamp, light motor, radio        |
| Blue dough-nut label | Test varies with use | Extension cord & plugs assembly |

## AFTER BUYING EQUIPMENT:

1. Learn parts - location, name
2. Study manufacturer's instructions
3. Know uses
4. Locate conveniently
5. Use on proper circuit

## IN USING EQUIPMENT:

1. Plug in, disconnect properly
2. Try out all uses
3. Re-read instructions occasionally
4. Follow safety precautions
5. Schedule cleaning and care
6. Make repairs promptly
7. Call dealer about service problems





---

#### TAKE GOOD CARE OF EQUIPMENT:

1. Place small appliances carefully to avoid dropping.
  2. Don't overload. Warm cold motors before use
  3. Oil motors regularly -- unless hermetically sealed
  4. On brush-type motors (as in mixers) keep commutators clean; replace worn brushes
  5. Check regularly for loose electrical connections
  6. Keep nuts, bolts, screws tightened
  7. Disconnect for repairs, oiling, cleaning
  8. Refer major repairs to serviceman
- 

#### TREAT CORDS CAREFULLY:

1. Protect cords from: grease dirt, heat, moisture, kinks, sharp edges, friction
  2. Wrap fraying sections with friction tape
  3. Replace cords unless shortening can repair
  4. Disconnect plug from outlet first, then appliance
  5. Grasp plug to disconnect; don't jerk cord
  6. Hang over peg or two hooks, or coil
- 

#### KEEP EQUIPMENT CLEAN:

Storage: Cover when not in use, for example, a mixer

Enamel: Remove spillage immediately; use dry cloth or paper if appliance is hot

Let cool; use soapy water; rinse; dry

Use whiting or mild abrasive on spots

Try ammonia & water on baked-on spots

Metals: Use mild soap, warm water to wash; rinse, dry

Polish with whiting or silver polish

Units: Wipe spillage, char; use soft brush

Motors: Disconnect. Use vacuum cleaner or brush

Cords: Wipe with dry cloth if fabric-covered

Use damp cloth on rubber-covered cords

---

#### WHEN EQUIPMENT WON'T OPERATE, CHECK:

Controls: See if time or temp. settings are correct

Outlet: Try another appliance or use test lamp

Other circuits: Electricity may be off. Check lights

Circuit breaker: Disconnect equip., reclose breaker

Fuse: If blown, disconnect equip., put in new fuse

Cord: Disconnect. Look for fraying, break - replace

Plugs: Examine connections. Tighten if loose

Appliance: Look for loose connections. Tighten

---

#### FOLLOW SAFETY SUGGESTIONS:

1. Keep appliance and cords in good repair

2. Use appliances on proper circuit

3. Do not run cords under rugs or over nails

4. Disconnect equip. for cleaning, oiling, repairs

5. Avoid touching terminals until disconnected

6. Avoid using faulty electrical equipment

7. Avoid contact with ungrounded equipment

while also touching:

Wet floor      Radiators

Damp ground      Wiring, switches

Plumbing      Other ungrounded appliances

8. Use proper size fuse or circuit

breaker for protection. When fuses

are used, keep an extra supply on hand.

Before replacing fuse, open the main switch.

---